

| Ref # | Hits  | Search Query                             | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 13    | "3989848"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2004/02/27 14:22 |
| S20   | 44    | fuzzy and logic and beer                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2004/02/27 09:51 |
| S21   | 21    | S20 and @ad<"19990609"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2004/02/27 12:09 |
| S22   | 2     | fuzzy and control and mash and turbidity | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/02/27 10:27 |
| S23   | 14729 | fuzzy and control                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/02/27 10:28 |
| S24   | 14    | S23 and wort                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/02/27 11:02 |
| S25   | 33    | brewer and wort and vat                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/02/27 11:03 |
| S26   | 16    | S25 and @ad<"19990609"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2004/02/27 11:26 |
| S27   | 28    | process and beer and mash and vat        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2004/02/27 11:26 |

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S28 | 24   | S27 and @ad<"19990609"                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/27 12:08 |
| S29 | 8716 | fuzzy and (control or controller) and process | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/02/27 12:08 |
| S30 | 5332 | S29 and @ad<"19990609"                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/27 12:09 |
| S31 | 734  | S30 and valve                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/27 12:09 |
| S32 | 262  | S31 and liquid                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/27 14:22 |